

Maryland Nursing Home Health Care Worker and Assisted Living Staff Vaccination Rates

Influenza Vaccination Rates 2013-2014

Prepared September 2014

Health Care Worker Surveys

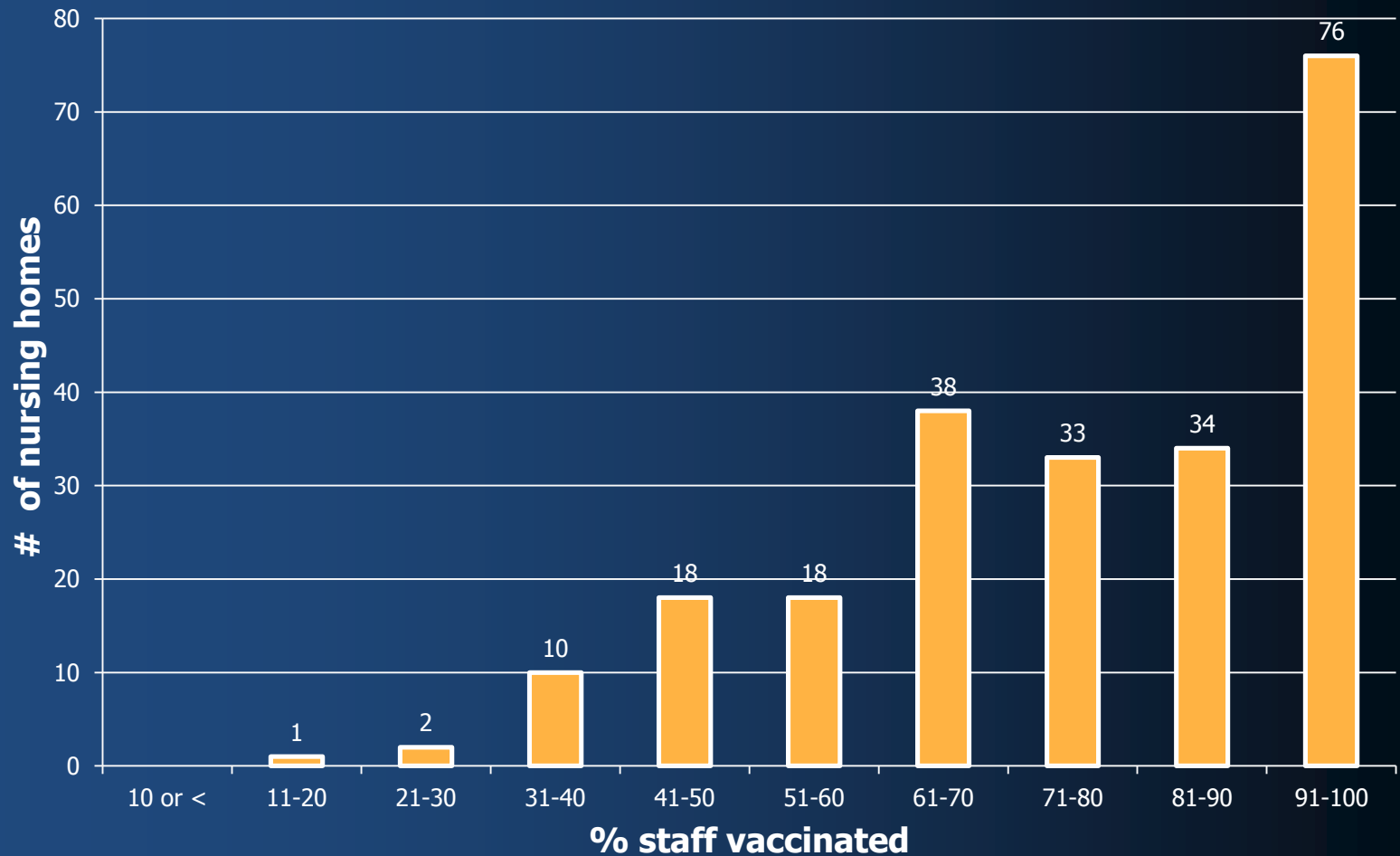
- The elderly and persons with chronic medical conditions are at higher risk for influenza-related complications and death than the general population
- Therefore, implementing measures to protect nursing home and assisted living residents from flu is an important safety goal
- The Maryland Health Care Commission conducts an annual survey that collects the number of staff working in nursing homes and assisted living residences of 10 beds or more that receive influenza vaccine

Health Care Worker Influenza Surveys

- For the 2013-2014 influenza season, **230** Nursing Homes (100%) and **334** Assisted Living Facilities (**98%**) completed the survey
- Surveys include vaccinations received during the flu season beginning October 1, 2013 and ending March 31, 2014

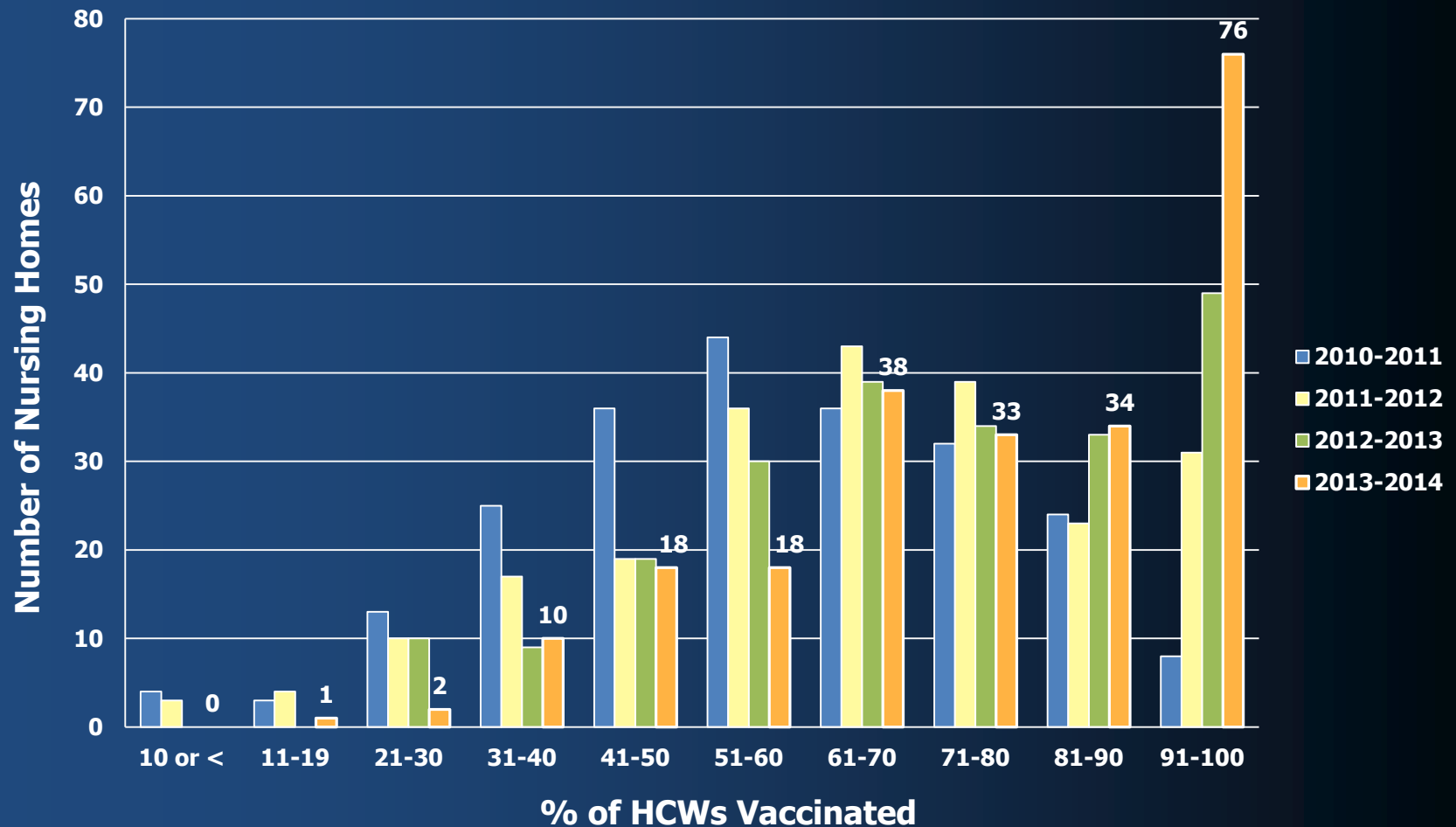
Results of the Nursing Home HCW Survey

% of Nursing Home HCWs Receiving Vaccination in 2013-2014 Influenza Season



% of Nursing Home HCWs That Received Influenza Vaccination

Four-Season Trend 2010 - 2014



Nursing Home HCW Vaccination Declinations 2013-2014

20% of nursing home HCWs were not vaccinated:

- Less than 1 % cited religious reasons
- 2.1% cited medical reasons
- 6.0% had no documentation of vaccination
- 12.2% cited "other objections"

Nursing Home Influenza Vaccination Survey – 4 Season Trend

Statewide Stats	2010-11	2011-12	2012-13	2013-14
Nursing Homes Submitting a Survey	100% (235)	100% (225)	100% (225)	100% (230)
Vaccination Rate	57.9%	65.1%	73.6%	79.3%
Declination Rate (not vaccinated)	42.1%	34.9%	26.4%	20.6%
Number of Nursing Homes with 60% or more staff vaccinated	100	136	158	181



Statewide Influenza Vaccination Rate for Nursing Home HCWs 2013-2014: **79.3%**

- **Exceeds** the CDC national estimated rate* for HCWs in long term care of 63.0%
- **Exceeds** the CDC national estimated rate* for HCWs in all health care settings of 75.2%
- **13% increase** in one year in the number of nursing homes meeting the StateStat goal (60% or greater HCWs receiving flu vaccination)
- Maryland StateStat goal achieved by **79%** of nursing homes

*CDC estimates reported for 2013-2014 flu season on September 19, 2014

Status of Nursing Home HCW Influenza Vaccination Policy

Statewide Stats	2011-12	2012-13	2013-14
Mandatory policy in place	19.1%	22.4%	31.3%
Plan to implement mandatory policy in the upcoming 2014-15 influenza season	18.2%	14.8%	19.6%
No plan for mandatory policy	62.7%	62.8%	49.1%



Nursing Home Recognition

Gold Star Certification

- ☆ 54 Nursing Homes achieved a **100%** vaccination rate for the 2013-2014 season



Results of the Assisted Living Staff Survey

Comparison of 2012-13 and 2013-14 Assisted Living Staff Vaccination Rates

Statewide Stats	2012-13	2013-14
Vaccination Rate	50.2%	53.2%
Declination Rate (not vaccinated)	49.8%	46.8%
Medical reasons	3.1%	2.7%
Religious reasons	1.0%	1.2%
Other	45.7%	42.9%



2013-2014 Maryland statewide average rate of 53.2% is higher than the CDC national estimated rate of 42.2% for the general population

Questions?

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